| Electronic Acknowledgement Receipt   |  |  |  |  |  |
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| EFS ID:                              | 9308511  |  |  |  |  |
| Application Number:                  | 10662020   |  |  |  |  |
| International Application Number:    |  |  |  |  |  |
| Confirmation Number:                 | 8580   |  |  |  |  |
| Title of Invention:                  | MECHANISM FOR AUTOMATICALLY ESTABLISHING A RESOURCE GRID |  |  |  |  |
| First Named Inventor/Applicant Name: | Gregory Shirin   |  |  |  |  |
| Customer Number:                     | 32615  |  |  |  |  |
| Filer:                               | Rober Lord/Kristina Lalata                               |  |  |  |  |
| Filer Authorized By:                 | Rober Lord   |  |  |  |  |
| Attorney Docket Number:              | 33227/458001   |  |  |  |  |
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| Application Type:                    | Utility under 35 USC 111(a)                              |  |  |  |  |
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Information:

| Submitted with Payment |                       | no                           | no   |                     |                     |  |  |  |  |
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| Document<br>Number     | Document Description  | File Name                    | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |  |  |  |  |
| 1                      | Transmittal Letter 3. | 33227 458001 Transmittal.pd  | 100038                                       | no                  | 1                   |  |  |  |  |
|                        |                       | 33227_433001_Hall3Hilkdi.pdf | 75000848e083caeb859445e87509ec71633<br>0521c |                     |                     |  |  |  |  |
| Warnings:              |                       |                              |  |                     |                     |  |  |  |  |

| 2                                 |   | 33227_458001_Amendment.<br>pdf | 106793                                      | yes | 3 |  |  |
|-----------------------------------|---|--------------------------------|---|-----|---|--|--|
|                                   |   |                                | SacbGess0df77a8f64ceb305a551d59578c<br>d458 |     |   |  |  |
|                                   | Multipart Description/PDF files in .zip description |                                |   |     |   |  |  |
|                                   | Document Des  | Document Description           |   | End |   |  |  |
| Amendment after Notice of         |   | Allowance (Rule 312)           | 1   |     | 1 |  |  |
| Abst<br>Applicant Arguments/Remai | t   | 2                              | 2   |     |   |  |  |
|                                   | Applicant Arguments/Remarks Made in an Amendment    |                                |   | 3   |   |  |  |

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt. In due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RD/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.